

Abstract:~~Computer Systems~~

Pro A3

~~Processor modules 2 are supported side by side with one another to slide in and out of a cabinet 1 on tracks 6,7, each module 2 including a PC-CPU motherboard 11 and a hard-disk unit 16 mounted on a metal plate 3. Power is supplied to all the modules 2 in parallel from two power-supply units 18 mounted in the back of the cabinet 1, each comprising a pair of power-supply modules 19. The pairs of power-supply modules 19 supply power in parallel with one another to the processor modules 2. Diode circuitry 20 is included in each power-supply module 2 to isolate that power-supply module 2 from its paired power-supply module 2 in the event that a fault occurs by which the output voltage of the respective power-supply module 2 falls below that of the power-supply module with which it is paired.~~

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